## **Declaration For U.S. Patent Application**

As a below named inventor, I hereby declare that:

My residence	, post office	address and	d citizenship ar	e as stated	below next to m	ıy name.
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names are listed be	original, first and sole inventor (if only one nation) of the subject matter which is claimed a LOUID CRYSTAL SHUTTER AND	and for which a patent	t is sought on the invention entitle	tor (if plural ed	
	f which is attached hereto unless the followin				
	yas filed on May 9, 1997	_	10		
<del></del> 1	Application Number PCT/JP97/01	ed States Application Number or 1	PCT International		
· ——	if applicable).	301	and was amended on		
I hereby state that I by any amendment	I have reviewed and understand the contents referred to above.	of the above-identified	d specification, including the clair	n(s), as amended	
I acknowledge the	duty to disclose information which is material	to patentability as defi	ined in Title 37, Code of Federal R	egulations, § 1.56.	
inventor's certificating date before that	ign priority benefits under Title 35, United S te listed below and have also identified below to f the application on which priority is claim	v any foreign applicati ed:	ion for patent or inventor's certific	for patent or cate having a fil-	
(List prior foreign	JP Patent Appln. 8-115897 (Number)	JAPAN (Country)	10/05/96 (Day/Month/Year Filed)	_ 🛚 🗷 Yes 🗀 No	
applications.				_	
See note A on back of	(Number)	(Country)	(Day/Month/Year Filed)	_ Q Yes Q No	
this page)	(Number)	(Country)	(Day/Month/Year Filed)	☐ Yes ☐ No	
181 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911	(Number)	(Country)	(Day/Month/Year Filed)	_ 4 165 4 140	
See note B on bac	k of this page)	st for additional prior	foreign applications		
hereby claim the l	penefit under Title 35, United States Code, §	119(e) of any United	States provisional application(s) l	isted below.	
e province and a second	(Application Number)	·	(Filing Date)	<del></del>	
	(Application Number)		(Filing Date)	_	
ubject matter of ea he first paragraph o ty as defined in Tit	penefit under Title 35, United States Code, § ach of the claims of this application is not dis of Title 35, United States Code, § 112, I acknowled 12, Code of Federal Regulations, § 1.56 we PCT international filing date of the application	closed in the prior Un owledge the duty to d hich became available	ited States application in the man	ner provided by	
(List Prior U.S. Applications)	(Application Serial Number)	(Filing Date)	(Status) (patented, pendin	nted, pending, abandoned)	
	(Application Serial Number)	(Filing Date)	(Status) (patented, pending, abandon		
James E. A Le-Nhung G. Kratz, J Reg. No. 2 20,276; Ed	e following attorney(s) and/or agent(s) to proconnected therewith:  LITHISTORY, III, Reg. No. 18,366; William F. V.  McLeland, Reg. No. 31,541; Ronald F. Naug  T., Reg. No. 22,631; Albert Tockman, Reg. No. 7,133; Stephen G. Adrian, Reg. No. 32,878;  ward F. Welsh, Reg. No. 22,455; Patrick D. Meg. No. 40,054.	Vesterman, Reg. No. 2 hton, Reg. No. 24,616 o. 19,722; Mel R. Qui William L. Brooks, F	29,988; Ken-Ichi Hattori, Reg. No. i; John R. Pegan, Reg. No. 18,069 intos, Reg. No. 31,898; Donald W. Reg. No. 34,129: John F. Carney.	o. 32,861; ; William . Hanson, Reg. No.	

Please direct all communications to the following address:

ARMSTRONG, WESTERMAN, HATTORI,

McLELAND & NAUGHTON 1725 K Street, N.W., Suite 1000

Washington, D.C. 20006

Telephone: (202) 659-2930 Fax: (202) 887-0357

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full name o	of sole or first	inventor (given	name, family name) _	Yasushi	KANEKO		
(See note C above)	Inventor's S	Signature	Yasushi	Kaneko	Date	December	19,	1997
,	Residence _	Sayama-	shi, Sait	ama, Japan ATCH Co., Ltd.,	Citizenship	Japan	<del></del>	
-	Post Office	Address 84	0, Aza-Take	no, Oaza Shimot	omi, Tokoroz	awa-shi, Sa	itama	359 JAPAN
Full name of sec	ond inventor	(given name,	family name)	Masaaki MAT	SUNAGA			
Inventor's Signa	ture <u>M</u> o	waaki Mal	Junaga		Date	December	19,	1997
Residence Na				td., Technical				
Post Office Addr	ress <u>Oaza</u>	Shimotom:	i, Tokoroza	td., Technical wa-shi, Saitama	Laboratory, 359 JAPAN	840, Aza-Tai	ceno,	
inasi i				W-7-1				
Inventor's Signa	ture				Date			
Residence		V			Citizenship		,	
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Inventor's Signat	ture				Date		······································	
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Inventor's Signat	ture				Date			
Residence					Citizenship			<del></del>
Post Office Addre	ess							
Full name of sixt	h inventor (gi	iven name, far	mily name)					
Inventor's Signat	ure				Date _		<del></del>	
Residence					Citizenship _			
Post Office Addre	ess							
Full name of seve	enth inventor	(given name,	family name) _		T-11.	W.,		
Residence					Citizenship _			
								<del></del>
Full name of eigh	nth inventor (g	given name, fa	amily name)			· · · · · · · · · · · · · · · · · · ·		
Inventor's Signati	ure				Date _			
Residence		Al			Citizenship _			
Post Office Addre	ess							